

FIG. 1 is a schematic diagram of a system for measuring the time delay of a signal in a transmission medium. The system includes a signal source 11, a signal generator 12, a signal detector 13, a signal processor 14, a signal analyzer 15, a signal display 16, a signal storage 17, a signal output 18, a signal input 19, a signal control 20, a signal monitor 21, a signal logger 22, a signal recorder 23, a signal printer 24, a signal plotter 25, a signal reader 26, a signal writer 27, a signal eraser 28, a signal copier 29, a signal duplicator 30, a signal multiplier 31, a signal divider 32, a signal adder 33, a signal subtractor 34, a signal multiplier 35, a signal divider 36, a signal adder 37, a signal subtractor 38, a signal multiplier 39, a signal divider 40, a signal adder 41, a signal subtractor 42, a signal multiplier 43, a signal divider 44, a signal adder 45, a signal subtractor 46, a signal multiplier 47, a signal divider 48, a signal adder 49, a signal subtractor 50, a signal multiplier 51, a signal divider 52, a signal adder 53, a signal subtractor 54, a signal multiplier 55, a signal divider 56, a signal adder 57, a signal subtractor 58, a signal multiplier 59, a signal divider 60, a signal adder 61, a signal subtractor 62, a signal multiplier 63, a signal divider 64, a signal adder 65, a signal subtractor 66, a signal multiplier 67, a signal divider 68, a signal adder 69, a signal subtractor 70, a signal multiplier 71, a signal divider 72, a signal adder 73, a signal subtractor 74, a signal multiplier 75, a signal divider 76, a signal adder 77, a signal subtractor 78, a signal multiplier 79, a signal divider 80, a signal adder 81, a signal subtractor 82, a signal multiplier 83, a signal divider 84, a signal adder 85, a signal subtractor 86, a signal multiplier 87, a signal divider 88, a signal adder 89, a signal subtractor 90, a signal multiplier 91, a signal divider 92, a signal adder 93, a signal subtractor 94, a signal multiplier 95, a signal divider 96, a signal adder 97, a signal subtractor 98, a signal multiplier 99, a signal divider 100.

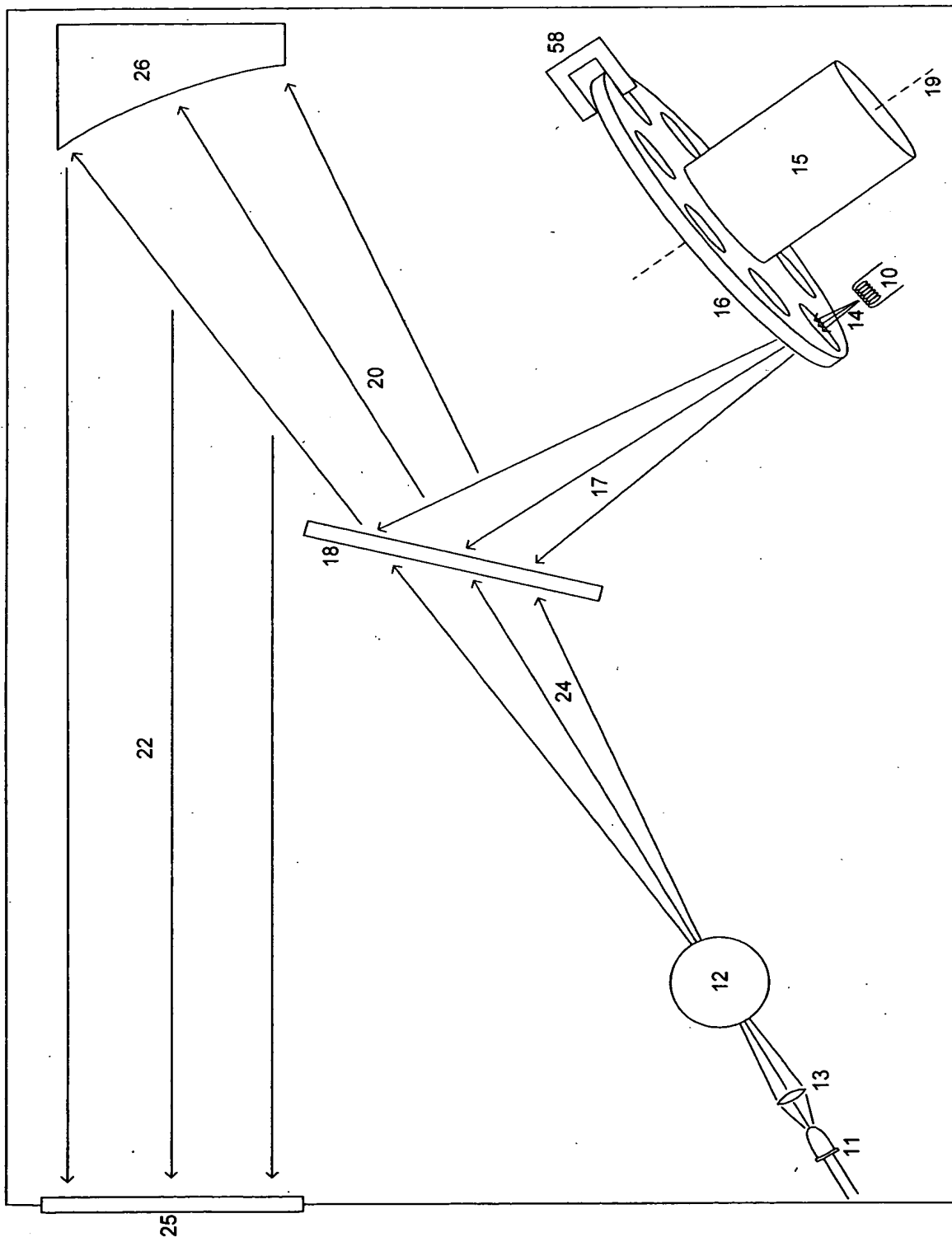


FIG. 1

FIG. 2

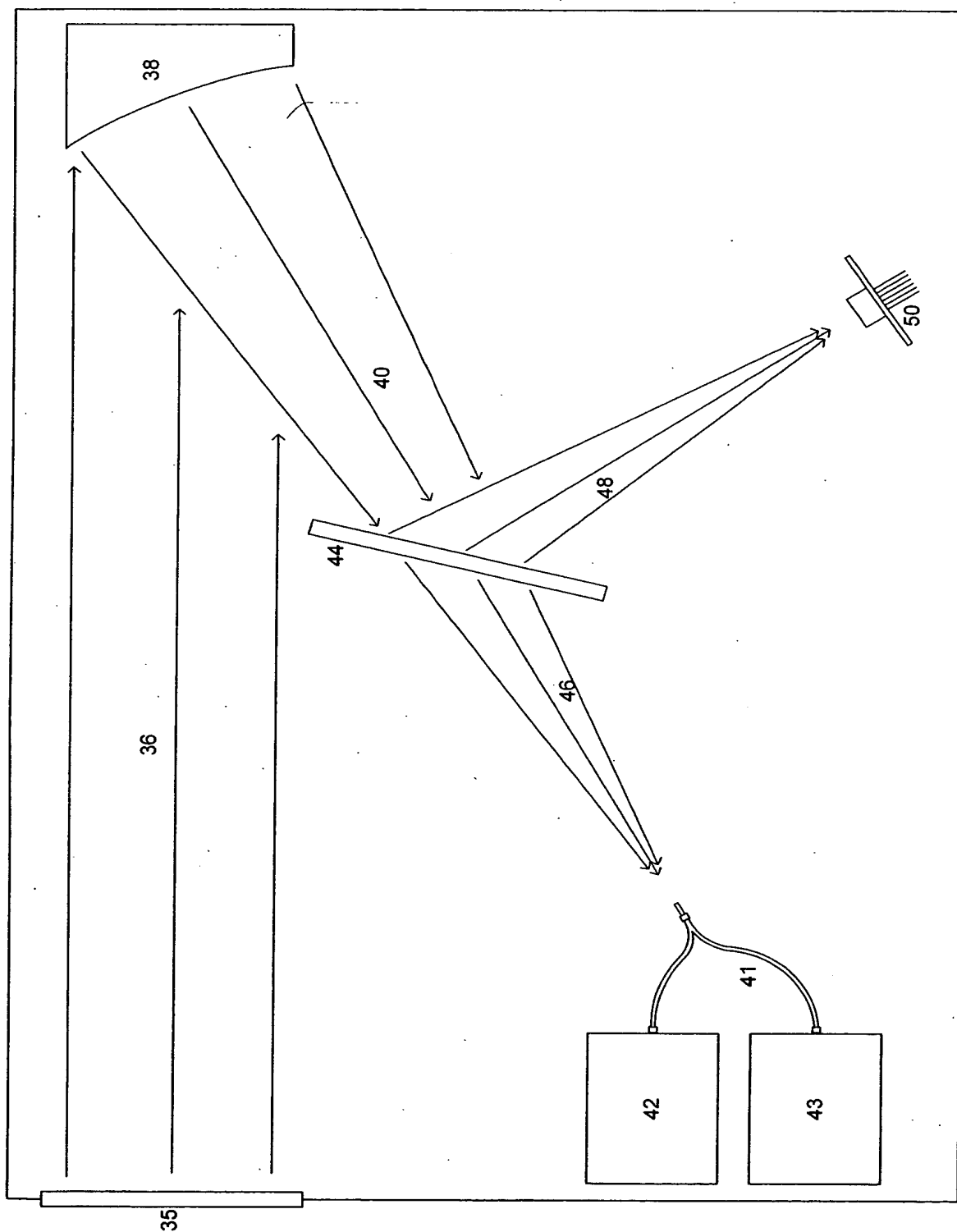
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FIG. 3

FIG. 4 is a top view of a circular device 16. The device 16 includes a central circular feature 19. Surrounding the central feature 19 are six identical, shaded, semi-circular segments 60. Each segment 60 is positioned between two adjacent segments, forming a ring around the center. A rectangular tab 58 is attached to the outer edge of the device 16, extending from one of the segments 60. A small circle 56 is located near the top edge of the device 16.

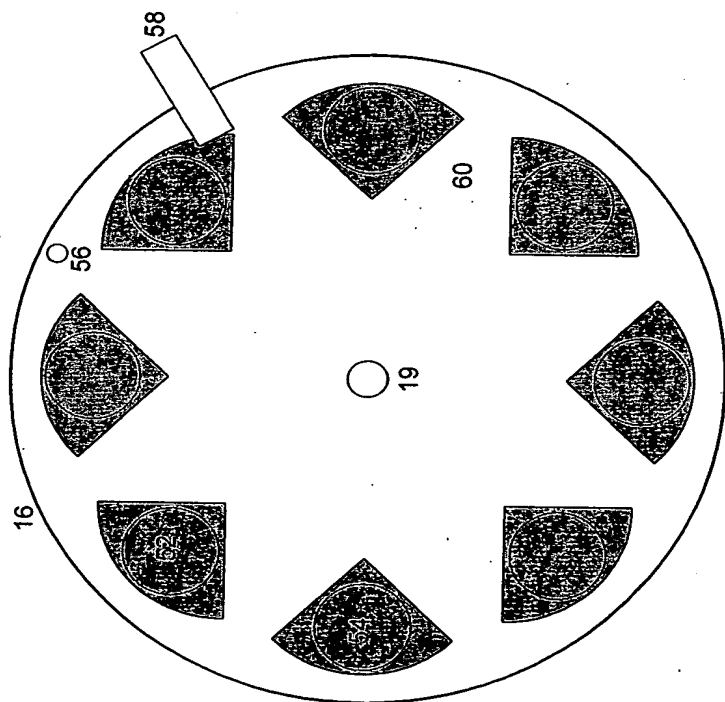


FIG. 4

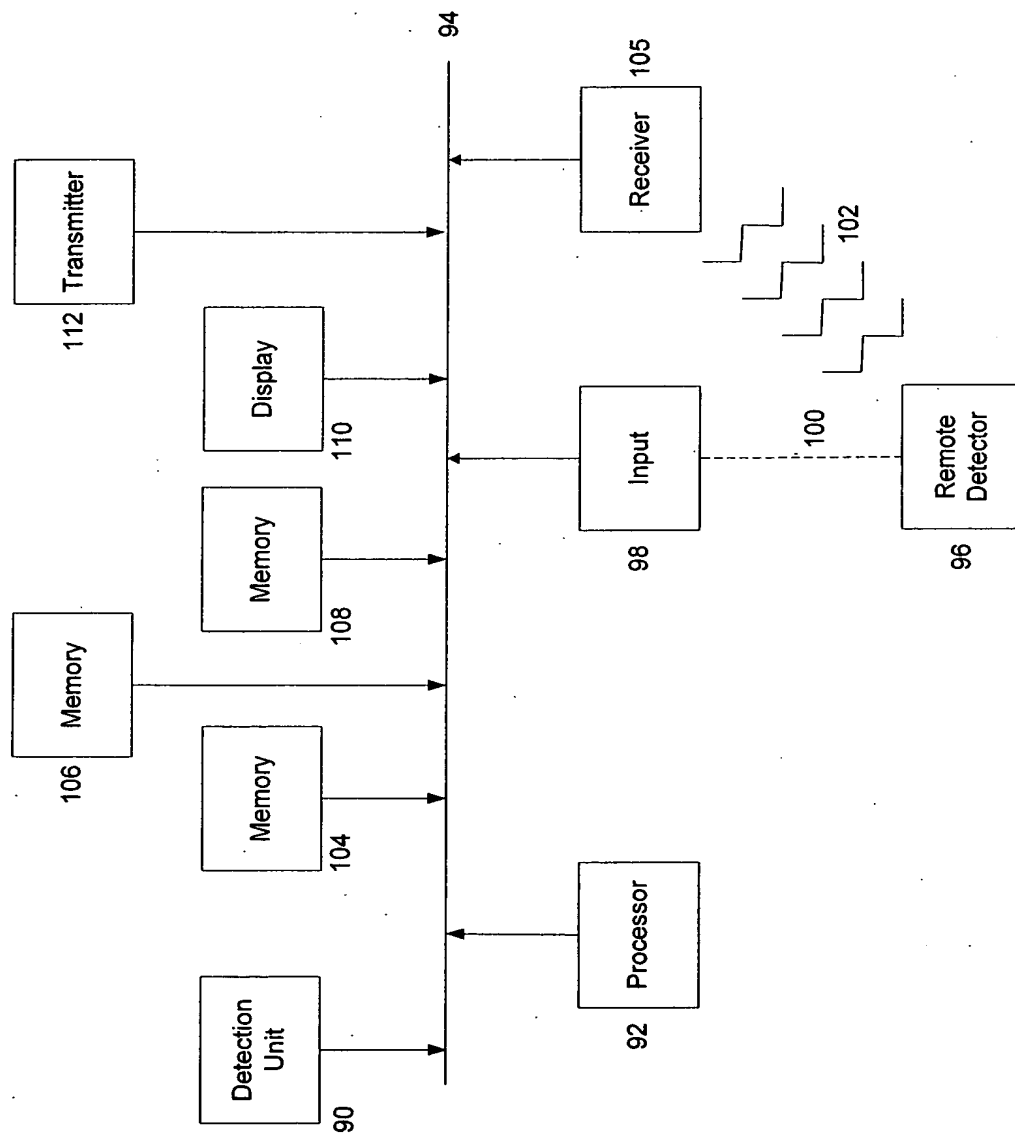


FIG. 6

FIG. 7 is a schematic diagram of a system for detecting and identifying objects in a scene. The system includes a camera 38, a processor 40, a display 42, and a user interface 44. The camera 38 is connected to the processor 40, which is connected to the display 42 and the user interface 44. The processor 40 is also connected to a database 46. The user interface 44 is connected to the processor 40 and the database 46. The system is used to detect and identify objects in a scene, such as a vehicle 50, and provide information to the user through the display 42 and the user interface 44.

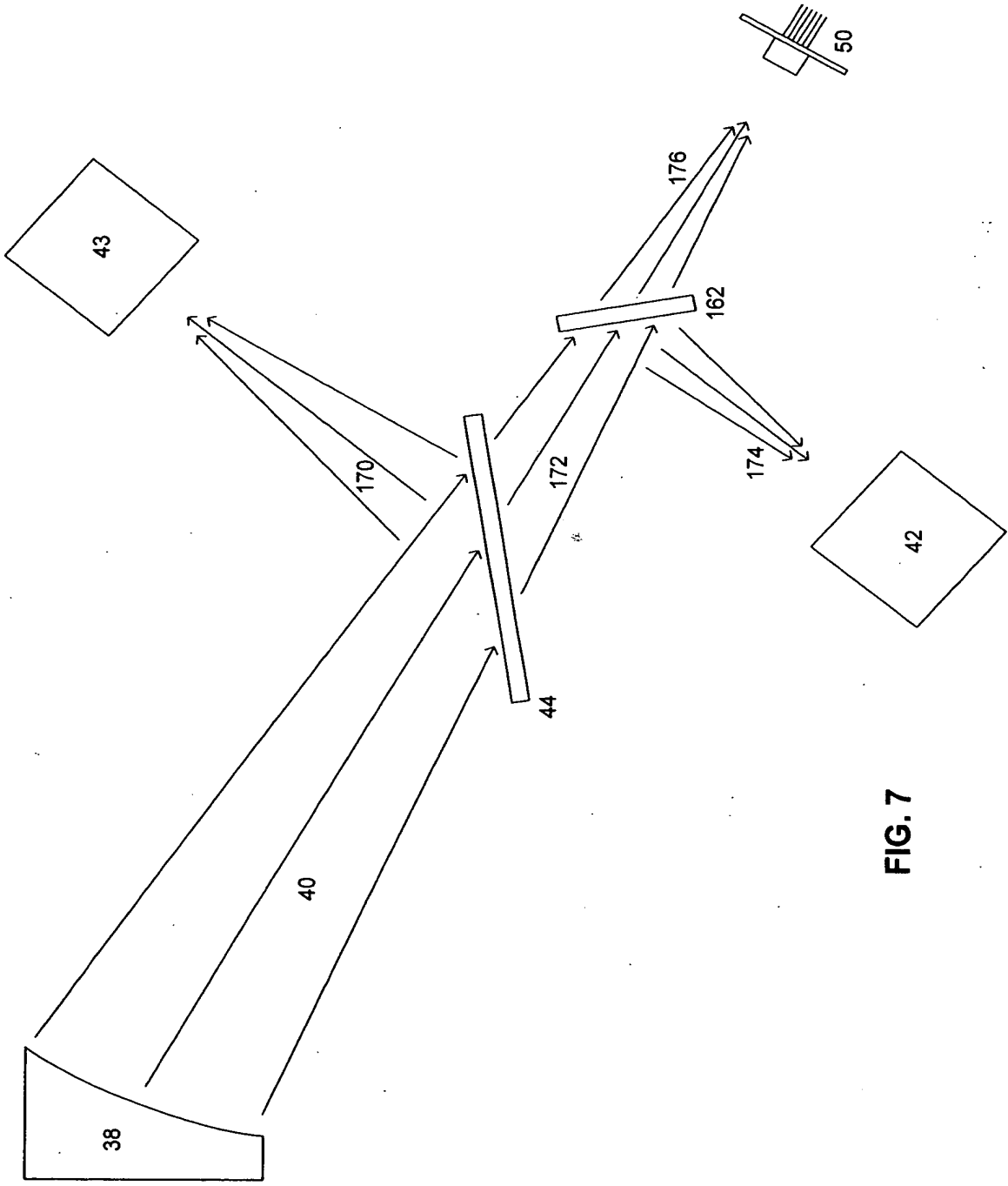


FIG. 7

FIG. 8 is a schematic diagram of a light source 204 positioned at the center of a curved surface 200. The light source 204 emits light rays 202 that reflect off the curved surface 200 and converge at a focal point 208. The distance from the light source 204 to the focal point 208 is labeled 210. The distance from the light source 204 to the curved surface 200 is labeled 206.

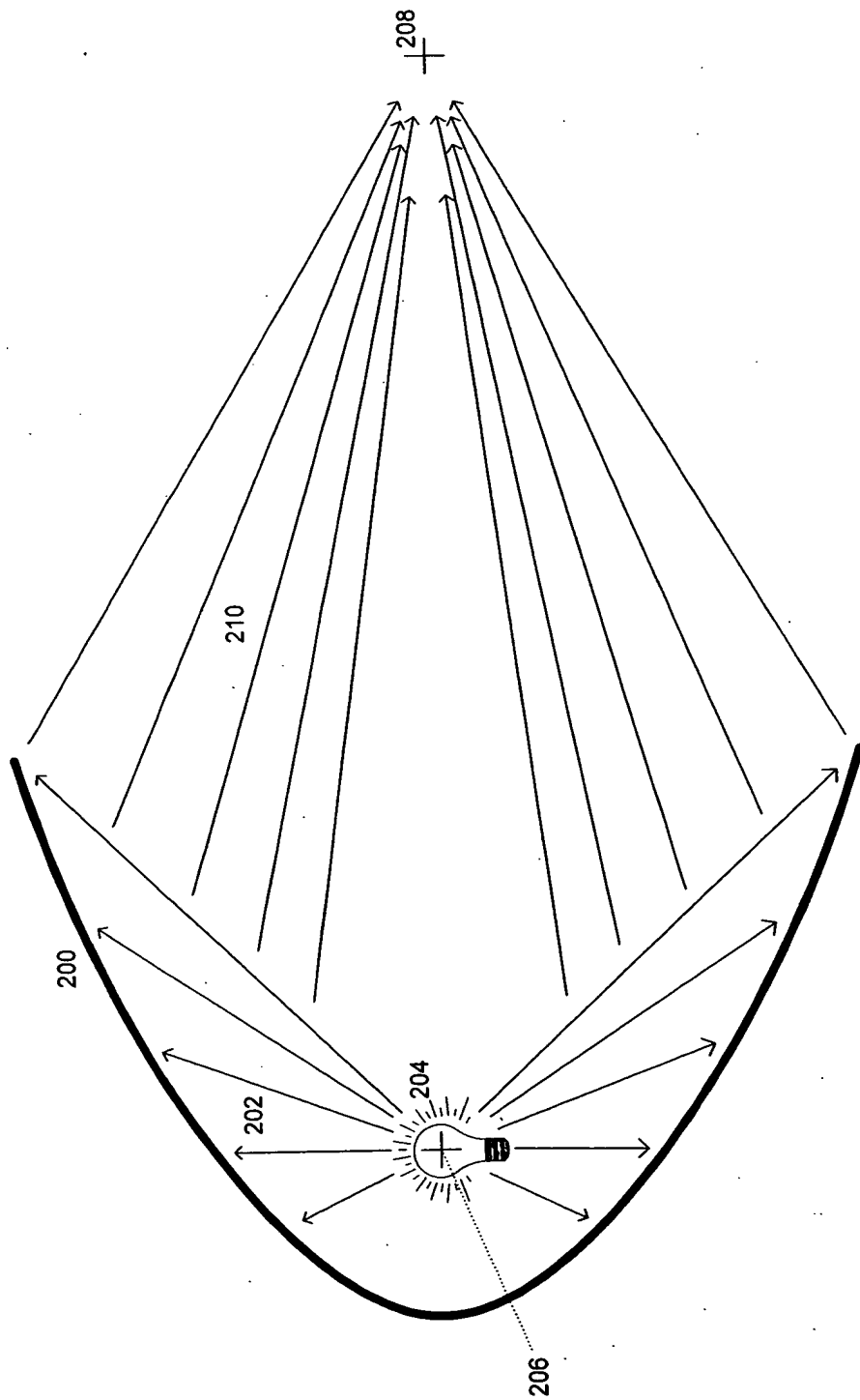


FIG. 8

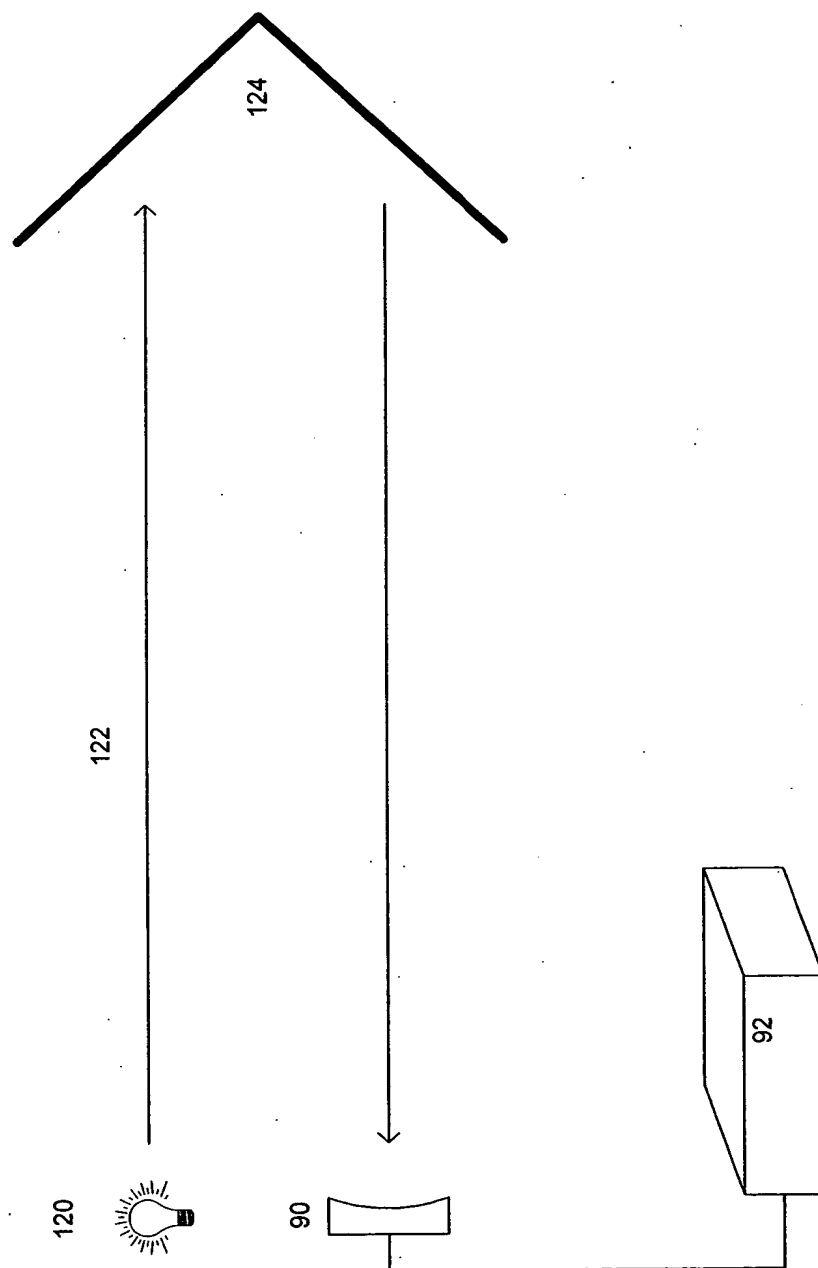


FIG. 9

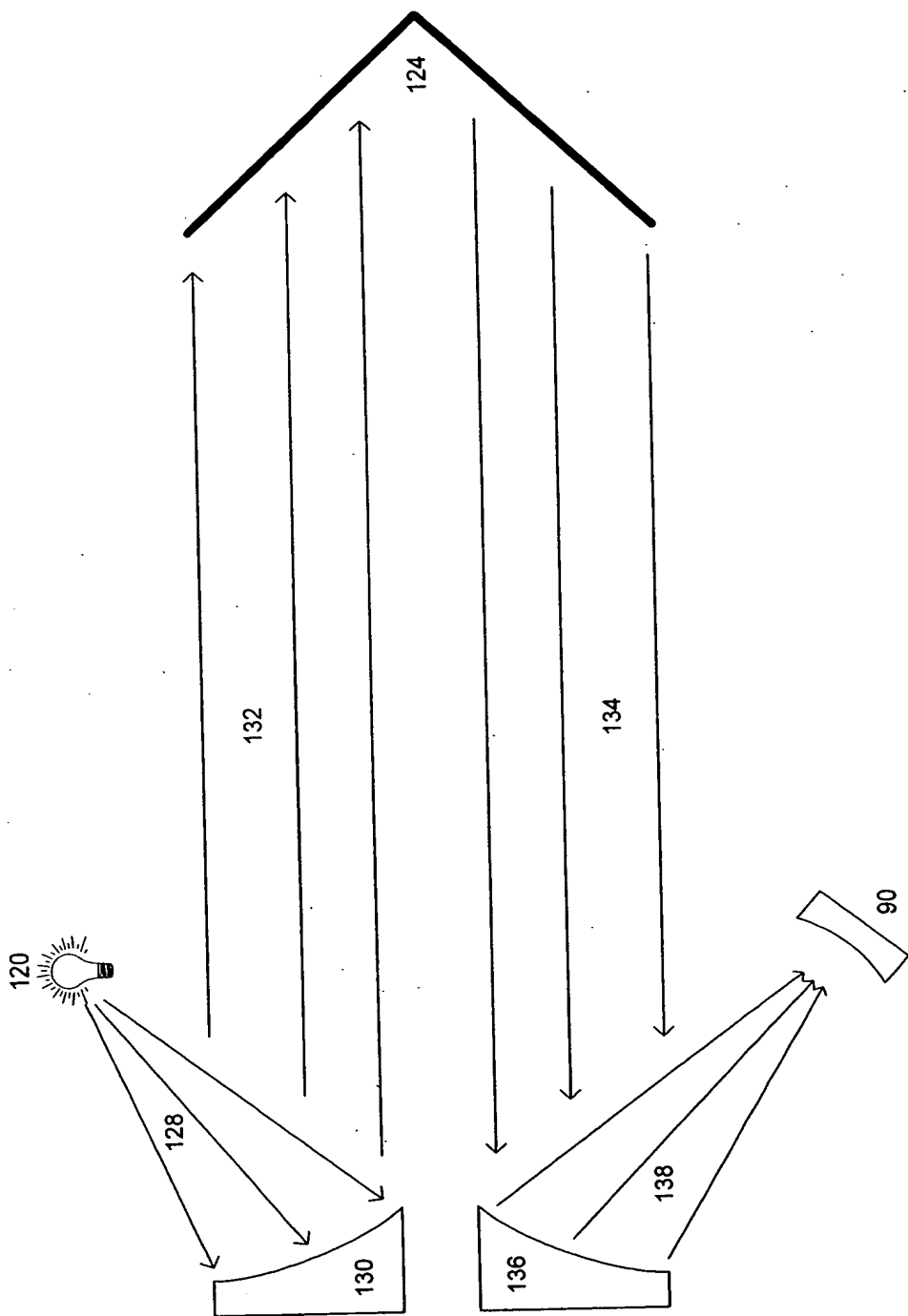


FIG. 10

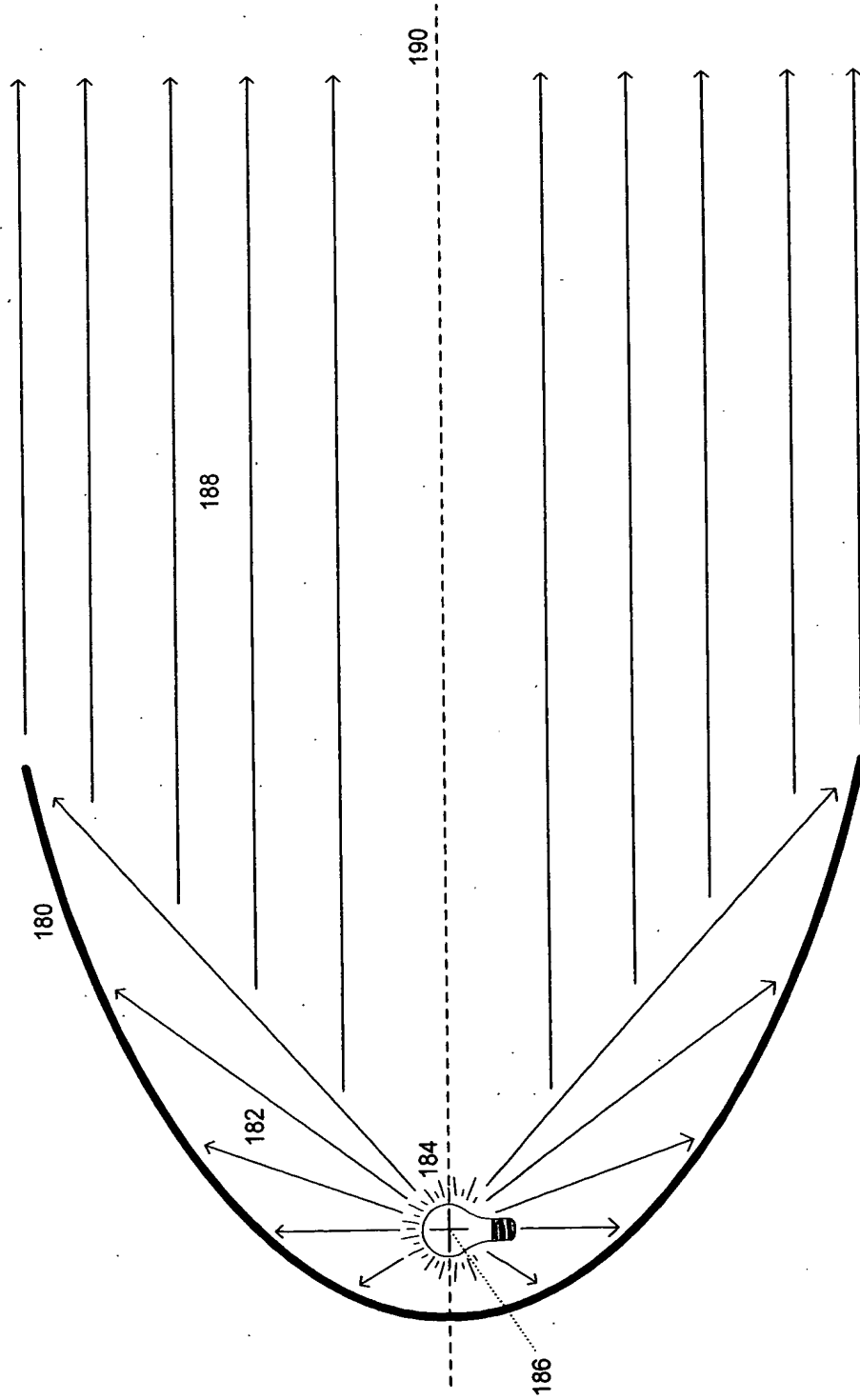


FIG. 11

FIG. 12 is a schematic diagram of a curved surface 180, such as a lens or a mirror, showing incident light rays 192 and reflected light rays 194. A dashed line 190 represents the optical axis, and a point 186 is marked on the surface. The diagram illustrates the focusing of light rays by the curved surface.

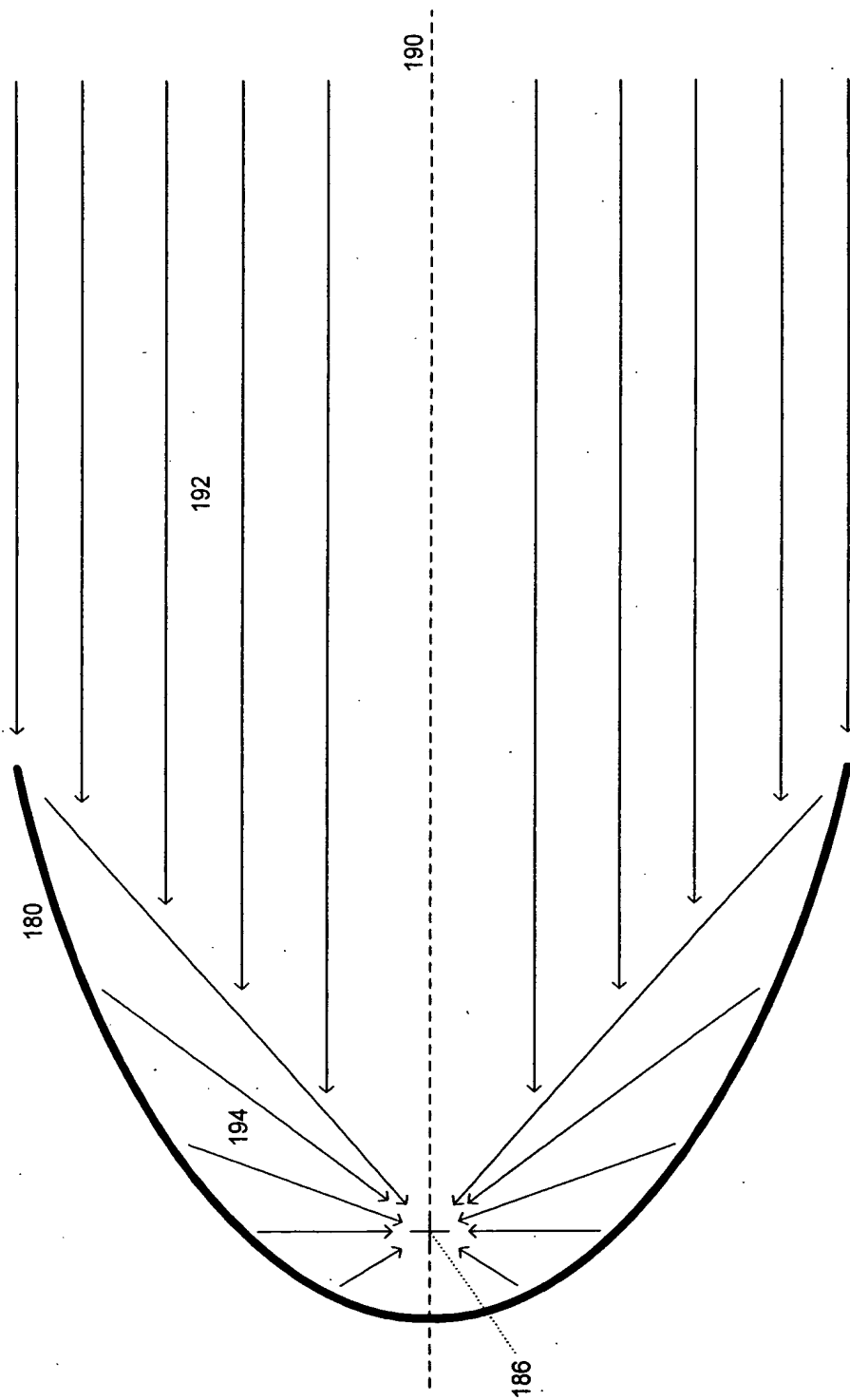


FIG. 12

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